



Atty. Dkt. No. 072121-0318

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Willy LAGWINSKI et al.  
Title: Methods/Device for Use in Blood Testing Including Use of Fluorescence to Trace Dilution Factors  
Appl. No.: 10/655,588  
Filing Date: 09/05/2003  
Examiner: Unassigned  
Art Unit: Unassigned

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §1.56**

Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56. A copy of each listed document, except as noted below, is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The USPTO has waived the requirement under 37 CFR 1.98(a)(2)(i) to submit copies of U.S. patents and U.S. patent application publications when citing and submitting an Information Disclosure Statements in a patent application filed after June 30, 2003 and in an international application that has entered the national stage under 37 USC §371 after June 30, 2003. Accordingly, copies of these types of documents are not being supplied in connection with this application. Reference is being made to Pre-OG Notice from Office of Patent Legal Administration dated July 25, 2003, *Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003.*

**TIMING OF THE DISCLOSURE**

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits.

**RELEVANCE OF EACH DOCUMENT**

All of the documents are in English.

Documents A1-A4 were cited in the International Search Report of Applicants' International Application No. PCT/US03/27715. A copy of the International Search Report setting forth the portion of each reference considered relevant by the Examiner is attached.

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

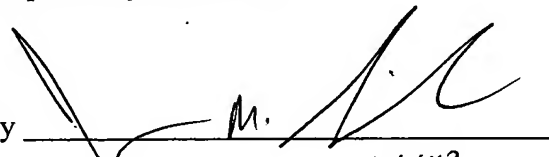
The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

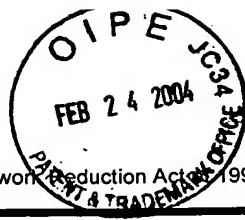
Respectfully submitted,

Date 24 February 2004

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By

  
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MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Date Submitted: February 24, 2004

(use as many sheets as necessary)

**Complete if Known**

Application Number	10/655,588
Filing Date	09/05/2003
First Named Inventor	Willy LAGWINSKI
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	072121-0318

Sheet 1 of 3

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	A1	5,504,014		Lindsey et al.	04/02/1996	
	A2	2003/0213503		Price et al.	11/20/2003	
	A3	6,274,323		Bruchez et al.	08/14/2001	
	A4	6,037,180		Yorkgitis et al.	03/14/2000	
	A5	5,571,018		Fitzgerald	11/05/1996	
	A6	5,505,928		Alivisatos et al.	04/09/1996	
	A7	5,262,357		Alivisatos et al.	11/16/1993	
	A8	5,990,479		Weiss et al.	11/23/1999	
	A9	6,322,901		Bawendi et al.	11/27/2001	
	A10	6,207,392		Weiss et al.	03/27/2001	
	A11	6,114,038		Castro et al.	09/05/2000	
	A12	6,221,602		Barbara-Guillem et al.	04/24/2001	
	A13	6,235,540		Siman et al.	05/22/2001	
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	A15	2001/0055764		Empedocles	12/27/2001	
	A16	2001/0023078		Bawendi	09/20/2001	
	A17	5,525,377		Gallagher et al.	06/11/1996	
	A18	5,537,000		Alivisatos et al.	07/16/1996	
	A19	6,048,616		Gallagher et al.	04/11/2000	
	A20	6,179,912		Barbara-Guillem et al.	01/30/2001	
	A21	6,207,229		Bawendi et al.	03/27/2001	
	A22	6,221,602		Barbara-Guillem et al.	04/24/2001	
	A23	6,261,779		Barbara-Guillem et al.	07/17/2001	
	A24	6,274,323		Bruchez et al.	08/14/2001	
	A25	6,306,610		Bawendi et al.	10/23/2001	
	A26	6,306,736		Alivisatos et al.	10/23/2001	
	A27	6,309,701		Barbara-Guillem	10/30/2001	
	A28	6,319,426		Bawendi et al.	11/20/2001	
	A29	6,319,607		Barbara-Guillem et al.	11/20/2001	
	A30	6,322,901		Bawendi et al.	11/27/2001	
	A31	6,326,144		Bawendi et al.	12/04/2001	
	A32	6,333,110		Barbara-Guillem	12/25/2001	
	A33	6,423,551		Weiss et al.	07/23/2002	
	A34	6,426,513		Bawendi et al.	07/30/2002	
	A35	6,225,198		Alivisatos et al.	05/01/2001	

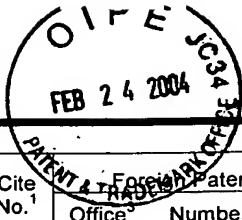
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Office <sup>2</sup>	Patent Document Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	A36		WO 99/26299					

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
	A37	MURRAY et al., "Synthesis and Characterization of nearly Monodisperse CdE (E=S, Se, Te) Semiconductor Nanocrystallites," J. Am. Chem. Soc., vol. 115, pp. 8706-8715 (1993).	
	A38	PENG et al., "Epitaxial Growth of Highly Luminescent CdSe/CdS Core/Shell Nanocrystals with Photostability and Electronic Accessibility," J. Am. Chem. Soc., vol. 119, pp. 7019-7029 (1997).	
	A39	DABBOUSI et al., "(CdSe)ZnS Core-Shell Quantum Dots: Synthesis and Characterization of a Size Series of Highly Luminescent Nanocrystallites," J. Phys. Chem. B, vol. 101, pp. 9463-9475 (1997).	
	A40	S. J. ROSENTHAL, "Bar-coding Biomolecules with Fluorescent Nanocrystals," Nature Biotechnology, vol. 19, pp. 621-622 (2001).	
	A41	PENG et al., "Shape Control of CdSe nanocrystals," Nature, vol. 404, pp. 59-61 (2000).	
	A42	BRUCHEZ Jr. et al., "Semiconductor Nanocrystals as Fluorescent Biological Labels," Science, vol. 281, pp. 2013-2016 (1998).	
	A43	GERION et al., "Sorting Fluorescent Nanocrystals with DNA," J. Am. Chem. Soc., vol. 124, pp. 7070-7074 (2002).	
	A44	HAN et al., "quantum-dot-tagged Microbeads for Multiplexed Optical Coding of Biomolecules," Nature Biotechnology, vol. 19, pp. 631-635s (2001).	

Examiner Signature		Date Considered	
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